FORM PTO 948 (REV. 01-97)

U.S. DEPARTMENT OF COMMERCE-Patent and Trademark Office

Application No. 09/004524

## NOTICE OF DRAFTPERSON'S PATENT DRAWING REVIEW

PATENT DRAWING REVIEW  The drawing filled (insert date) 1/8/97. are:	
drawings whe necessary. Corrected drawings must be submitted according to	152 as indicated below. The Examiner will require submission of new, corrected the instructions on the back of this notice.
DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:     Black ink. Color.  Color de minimum and acceptable with a side of the color.  Color de minimum and acceptable with a side of the color december.	7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)  ———— Hatching not indicated for sectional portions of an object.
Color drawing are not acceptable until petition is granted.  Fig.(s) Pencil and non black ink is not permitted. Fig(s)	Fig.(s)Sectional designation should be noted with Arabic or  Roman numbers. Fig.(s)
2. PHOTOGRAPHS. 37 CFR 1.84(b)  ———————————————————————————————————	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)  Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned, so that the top becomes the right side, except for graphs. Fig.(s)  Views not on the same plane on drawing sheet. Fig.(s)
3. TYPE OF PAPER. 37 CFR 1.84(e)  Paper not flexible, strong, white and durable.  Fig.(s)	9. SCALE. 37 CFR 1.84(k)  Scale not large enough to show mechansim with crowding when drawing is reduced in size to two-thirds in reproduction.  Fig.(s)  Fig.(s)
Erasures, alterations, overwritings, interlineations, folds, copy machine marks not acceptable. (too thin).  Mylar, vellum paper is not acceptable (too thin).  Fig(s)	CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(1)     Lines, numbers & letters not uniformly thick and well defined, clean, durable and black (poor line quality).  Fig.(s)
4. SIZE OF PAPER. 37 CFR 1.84(F): Acceptable sizes:  21.0 cm by 29.7 cm (DIN size A4)  21.6 cm by 27.9 cm (8 1/2 x 11 inches)  All drawings sheets not the same size.	11. SHADING. 37 CFR 1.84(m)  Solid black areas pale. Fig.(s)  Solid black shading not permitted. Fig.(s)
Sheet(s)  5. MARGINS. 37 CFR 18.4(g): Acceptable margins:  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	———Shade lines, pale, rough and blurred. Fig.(s)  12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.  37 CFR 1.48(p) Numbers and reference characters not plain and legible.
SIZE: A4 Size  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: 8 1/2 x 11  Margins not acceptable, Fig(s)  Top (T) Left (L)	Fig.(s)Figure legends are poor. Fig.(s)Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(3) Fig.(s)
Right (R) Bottom (B)	Engligh alphabet not used. 37 CFR 1.84(p)(3) Fig.(s)
VIEWS. CFR 1.84(h)     REMINDER: Specification may require revision to correspond to drawing changes.	Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig.(s)  13.LEAD LINES. 37 CFR 1.84(q) Lead lines cross each other. Fig.(s)
Fig.(s)  Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity.  Fig.(s)	Lead lines missing. Fig.(s)  14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.48(t)  Sheets not numbered consecutively, and in Ababic numerals beginning with number 1. Fig.(s)
Views not labeled separately or properly.  Fig.(s) Enlarged view not labeled separately or properly.  Fig.(s)	15. NUMBERING OF VIEWS. 37 CFR 1.84(u)  ————Views not numbered consecutively, and in Abrabic numerals, beginning with number 1. Fig.(s)  16. CORRECTIONS. 37 CFR 1.84(w)
	Corrections not made from PTO-948 dated  17. DESIGN DRAWINGS. 37 CFR 1.152Surface shading shown not appropriate. Fig.(s)  Solid black shading not used for color contrast.  Fig.(s)
COMMENTS	
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REVIEWER DATE	2/20/48_TELEPHONE NO. 703 308 8404

ATTACHMENT TO PAPER NO.\_\_\_\_\_

РТО СОРУ